

Amphibia Mundi. 1.2. **Recent amphibians: generic and infrageneric taxonomic additions (1981-2002)**

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The present list concerns additions in the taxonomy of **NEOBATRACHII** (i.e., recent amphibians, taxa represented by at least one species in the currently living fauna of our planet: see DUBOIS, 2004), for taxa at rank genus and below, published before 2003 after the three lists of recent amphibians taxa of FROST (1985), DUELLMAN (1993) and GLAW et al. (1998) and the two lists of fossil taxa of this group of ESTES (1981) and SANCHÍZ (1998), or absent from these five lists. The period covered by these additions starts in 1981 for taxa of fossil gymnophionines and urodeles, in 1993 for taxa of recent amphibians, and in 1998 for taxa of fossil anurans. It ends on 31 December 2002 for all these groups. We tried to include all new nomina that had been overlooked in the lists cited above, or for which we identified errors in these lists. However, nomina of lower recent taxa anterior to 1993 not considered in FROST's (1985) and DUELLMAN's (1993) checklists (i.e., most synonyms and most nomina of valid subgenera and subspecies) were not included, as their inclusion would have increased the present list by hundreds, if not thousands, of nomina. Most of these nomina anterior to 1st January 1970 are to be found in GORHAM (1974), but a gap exists for the period 1970-1992.

Only new nomina are listed, and taxonomic or nomenclatural changes other than additions (e.g., synonymisation or revalidation of nomen, change of rank or higher taxonomic allocation of taxon, subsequent type designation, first reviser action, orthographic emendation) are not considered here. The new nomina are listed below by alphabetical order under families and subfamilies according to the general taxonomic frame of DUBOIS (2005a).

New nomina of the species-series (i.e., species and subspecies, DUBOIS, 2000, 2005b-c) are printed in *lower case Italics*, followed by the *country* of the *type-locality* of the taxon. Although many species are described on the basis of specimens collected in a single locality or a few neighbouring localities (see DUBOIS, 2004: 24), this is not a general rule, and at any rate mention of the country of the type locality is not to be construed as the known or inferred geographical distribution of the taxon. In most cases, only the name of the country is given, but for a few countries that are either very large (Australia, Brazil, Canada, China, India, USA) or that cover several important land masses (Indonesia, Malaysia), the first-level administrative division (province, state, etc.) is also given. Names of countries are given in English, but those of first-level administrative divisions are in the language of the country, even when a common English translation exists.

New nomina of the genus-series (i.e., genus or subgenus, DUBOIS, 2000, 2005b-c) are printed in **lower case bold Italics**, followed by the nomina of their *type-species* and the *country* of the *type locality* of the latter (not the known or inferred geographical distribution of the taxon).

The nomina of fossil taxa are preceded by the sign †. For such taxa, beside the country of the type-locality, the *stratigraphical level* of the latter (i.e., not the known or inferred stratigraphical distribution of the taxon) is provided.

Nomenclaturally unavailable nomina (i.e., nomina nuda and other kinds of anoplonyms, as defined by DUBOIS, 2000) are presented below "between quotation marks".

In zoological taxonomy, among two synonymous nomina, the valid one is the first published (rule of priority). For this reason, knowing the actual date of public distribution (publication date) of a book or paper is an important information. Below, publication dates as indicated on the works themselves are accepted as true in the absence of contradictory information. Whenever more precise information is available, the actual date of publication, either exact [day] or rough [month], is added between square brackets after the year at the beginning of reference. The source of this information is given, also between square brackets, at the end of the reference. When only incomplete information is available (e.g., evidence that a work was published later than its printed date, but no precise publication date), this information is also given between square brackets at the end of the reference. Publication dates as given on the covers of some journals or reprints are not accepted as genuine evidence of exact publication date, because the exact date at which a publication was actually distributed can be known with certainty only afterwards (e.g., a planned date of distribution can have to be modified because of unexpected delays, strike, etc.).

We did our best to provide the complete titles of publications and the names of administrative divisions of countries in their original languages, as well as the names of authors, with proper accents and other diacritic marks, e.g. using "ó" and not "oe" or "o", "ñ" and not "n", or "ž" and not "z". Such a respect for persons and languages other than English is becoming rare in many journals and databases, even major ones. We would appreciate receiving corrections from readers if mistakes in this respect remain in the present document. Titles of works were presented under their English translation only when the title in the original language was not written in Roman alphabet.

This list only provides information on new nomina *published* in the period 1981-2002 for amphibian taxa then considered new. Since their original description, some of these nomina have already been synonymized, or have had a change of nomenclatural rank (subspecies raised to species rank, or the reverse, etc.), or have been shown to apply to taxa that were wrongly allocated to higher taxa e.g., *Scutiger mokochungensis* Das & Chanda, 2000 (*PELOBAIIDAE*, *MEGOPHYRIIDAE*), which was later shown to be a member of the *RANIDAE DICRANOLOINNAE*. In the list below, only the original combination (including its original misspellings if present) is given, not the subsequent synonymisation or change of status. However, as nomina are listed under family series taxa, a few taxa, for which wrong taxonomic allocation is certain, were listed under their proper taxon, albeit in their original combination, in order not to create any new combination in the present work. Reference to evidence supporting the taxonomic transfer, when relevant, is provided as a "**Comment**" after the nomen. In a few cases, no previous published statement is known to exist, so the responsibility of the transfer is acknowledged between square brackets (e.g., for *Rana charlesdarwini*).

A few nomina were initially published with "incorrect original spellings" as defined by Art. 32.4 of the *Code*. For such nomina, we provide the "correct original spelling" according to Art. 32.5 of the *Code*, with reference to the first user of this spelling, if the latter has already been corrected. This applies to species-series nomina misspelled because of wrong agreement in gender with the generic nomen (Art. 31.2), but not to nomina unusually formed from personal names (Art. 31.4), for reasons explained in detail by CROCHET & DUBOIS (244-246). A few other nomina were initially published with "multiple original spellings" as defined by Art. 19.3 of the *Code*; in such cases, we provide information of the

"correct original spelling" chosen by the first-reviser (Art. 24.2.3 and 32.2.1), and, if no such first-reviser action has yet been taken, we provide it.

The present list will be regularly followed by updates published in *Amphibia Mundi*. Although we did our best to collect all the available information on amphibian taxonomic novelties published from 1981 to 2002 that had not been provided in the five lists mentioned above, no doubt we overlooked a number of publications. This is unavoidable, as even the *Zoological Record*, with an experience of one and a half century, still overlooks a large proportion of publications and new nomina (BOUCHET & ROCROI, 1992, 1993). Readers and users of this first list are therefore encouraged to send us corrections and additions. This new information will be included in our subsequent lists. Furthermore, in order to avoid our overlooking their forthcoming works, all amphibian taxonomists worldwide are strongly encouraged to send spontaneously a copy of each of their publications (books and reprints) having taxonomic, nomenclatural or distributional contents to the coordinator of *Amphibia Mundi*, Alain DUBOIS (Reptiles & Amphibiens, Muséum national d'Histoire naturelle, 25 rue Cuvier, 75005 Paris, France). The works so received will be deposited in the public herpetological library of the Paris Museum, where they will be freely available to all visitors and library users.

Classis AMPHIBIA De Blainville, 1816

Subclassis NEOBATRACHI Sarasin & Sarasin, 1890

Superordo † ALLOCAUDATA Fox & Naylor, 1982

Ordo † ALLOCAUDATA Fox & Naylor, 1982

Epifamilia † ALBANERPETONTOIDAE Estes & Hoffstetter, 1976

Superfamilia † ALBANERPETONTOIDEA Estes & Hoffstetter, 1976

Familia † ALBANERPETONTIDAE Estes & Hoffstetter, 1976

† *Albanerpeton arthridion* Fox & Naylor, 1982. - USA (Texas). Cretaceous.

† *Albanerpeton cifelli* Gardner, 1999. - USA (Utah). Cretaceous.

† *Albanerpeton galaktion* Fox & Naylor, 1982. - Canada (Alberta). Cretaceous.

† *Albanerpeton gracilis* Gardner, 2000. - Canada (Alberta). Cretaceous.

† *Celtedens* McGowan & Evans, 1995. **Type-species**, by original designation: † *Triton megacephalus* Costa, 1864. - Italy. Cretaceous.

† *Celtedens ibericus* McGowan & Evans, 1995. - Spain. Cretaceous

† *Nukusurus* Nessov, 1981. **Type-species**, by original designation: † *Nukusurus insuetus* Nessov, 1981. - Uzbekistan. Cretaceous.

† *Nukusurus insuetus* Nessov, 1981. - Uzbekistan. Cretaceous.

† *Nukusurus sodalis* Nessov, 1997. - Uzbekistan. Cretaceous

Superordo BATRACHIA Brongniart, 1800

Ordo ANURA Duméril, 1806

Incertae sedis

† *Avitabatrachus* Baez, Trueb & Calvo, 2000. **Type-species**, by original designation: † *Attabatrachus uhana* Baez, Trueb & Calvo, 2000. - Argentina. Cretaceous.

- † *Avitabarrachus uhana* Baez, Trueb & Calvo, 2000 – Argentina. Cretaceous.
- † *Mesophryne* Gao & Wang, 2001. – Type-species, by original designation: † *Mesophryne beipiaensis* Gao & Wang, 2001. – China (Liaoning). Mesozoic.
- † *Mesophryne beipiaensis* Gao & Wang, 2001. – China (Liaoning). Mesozoic.
- † *Nezpercias* Blob, Carrano, Rogers, Forster & Espinoza, 2001. Type-species, by original designation: † *Nezpercias dodsoni* Blob, Carrano, Rogers, Forster & Espinoza, 2001. USA (Montana). Cretaceous.
- † *Nezpercias dodsoni* Blob, Carrano, Rogers, Forster & Espinoza, 2001. USA (Montana). Cretaceous.
- † *Sunnybatrachus* Evans & McGowan, 2002 – Type-species, by original designation. † *Sunnybatrachus purbeckensis* Evans & McGowan, 2002. – England. Cretaceous.
- † *Sunnybatrachus purbeckensis* Evans & McGowan, 2002. – England. Cretaceous.
- † *Thaumatosaurus wardi* Holman & Harrison, 2002. – England. Eocene.

Epifamilia *BOMBINATOROIDIA* Gray, 1825

Superfamilia *BOMBINATOROIDEA* Gray, 1825

Familia *BOMBINATORIDAE* Gray, 1825

Incertae sedis

- † *Callobatrachus* Wang & Gao, 1997. – Type-species, by original designation: † *Callobatrachus sanyanensis* Wang & Gao, 1997. – China (Liaoning). Jurassic-Cretaceous boundary.
- † *Callobatrachus sanyanensis* Wang & Gao, 1997. – China (Liaoning). Jurassic-Cretaceous boundary.
- † *Latoglossus* Hossini, 2000. Type-species, by original designation: † *Latoglossus zraus* Hossini, 2000. – Morocco. Miocene.
- † *Latoglossus zraus* Hossini, 2000. – Morocco. Miocene

Subfamilia *ALYTINAE* Fitzinger, 1843

Alytes obstetricans perinax Garcia-Paris & Martinez-Solano, 2001. – Spain.

Subfamilia *BOMBINATORINAE* Gray, 1825

Bombina lichuanensis Ye & Fei in YE, FEI & YU, 1993. – China (Hubei). Comment. Species redescribed as new by YE & FEI (1994a), with the same nomen and authors (see YE, FEI & HU, 1993: 364), but nomen is available as from YE, FEI & HU (1993: 113). Not being mentioned in the original publication of the nomen, the "holotype" designated by YE & FEI (1994a: 22, 25) is in fact the lectotype of this nominal species.

Subfamilia † *GORIATINAE* Roček & Nessonov, 1993

- † *Cretasalia* Gubin, 1999. Type-species, by original designation *Cretasalia tsybini* Gubin, 1999. Mongolia. Cretaceous.
- † *Cretasalia tsybini* Gubin, 1999. – Mongolia. Cretaceous.
- † "Gobiates" Špinar, 1983. Mongolia. Cretaceous. Comment. Nomenclaturally unavailable genus-series nomen, as published without designation of a type species. Nomen made nomenclaturally available in ŠPINAR & TATARINOV (1986).

Epifamilia *LEIOPELMATOIDAE* Mivart, 1869

Superfamilia *LEIOPELMATOIDEA* Mivart, 1869

Familia *LEIOPELMATIDAE* Mivart, 1869

Subfamilia *LEIOPELMATINAE* Mivart, 1869

Leiopelma pakeha Bell, Daugherty & Hay, 1998. – New Zealand.

Epifamilia *PELOBATOIDEA* Bonaparte, 1850

Superfamilia *PELOBATOIDEA* Bonaparte, 1850

Familia *PELOBATIDAE* Bonaparte, 1850

Incertae sedis

† *Liaobatrachus* Ji Shu'an & Ji Qiang, 1998. Type-species, by original designation † *Liaobatrachus grabau* Ji Shu'an & Ji Qiang, 1998. China (Liaoning). Mesozoic

† *Liaobatrachus grabau* Ji Shu'an & Ji Qiang, 1998. – China (Liaoning) Mesozoic.

Subfamilia *MEGOPHYRINAE* Noble, 1931 (1850)

Tribus *LEPTOBRACHINI* Dubois, 1983

Leptobrachium banae Lathrop, Murphy, Orlov & Ho, 1998a. Vietnam.

Leptobrachium hainanensis Ye & Fei in YE, FEI & HU, 1993. – China (Hainan).

Leptobrachium smithi Matsui, Nabhitabhata & Panha, 1999. – Thailand

Leptobrachium xanthospilum Lathrop, Murphy, Orlov & Ho, 1998a. – Vietnam.

Leptobrachium (Vibrissaphora) echinatum Dubois & Ohler, 1998. – Vietnam.

Leptolalax alpinus Fei, Ye & Li in FEI, YE & HUANG, 1991. China (Yunnan). Comment Species redescribed as new, with the same nomen, authors and holotype, in FEI, YE & LI (1992), but nomen is available as from FEI, YE & HUANG (1991).

Leptolalax hua Fei & Ye in FEI, YE & HUANG, 1991. – China (Fujian).

Leptolalax nahangensis Lathrop, Murphy, Orlov & Ho, 1998b. – Vietnam.

Leptolalax piuvialis Ohler, Marquis, Swan & Grosjean, 2000. – Vietnam.

Leptolalax sungi Lathrop, Murphy, Orlov & Ho, 1998b. – Vietnam

Leptolalax tuberosus Inger, Orlov & Darevsky, 1999. – Vietnam.

Leptolalax ventripunctatus Fei, Ye & Li in FEI, YE & HUANG, 1991. China (Yunnan). Comment Species redescribed as new, with the same nomen, authors and holotype, in FEI, YE & LI (1992), but nomen is available as from FEI, YE & HUANG (1991).

Oreolalax granulosus Fei, Ye & Chen in FEI, YE & HUANG, 1991. China (Yunnan). Comment

Species redescribed as new, with the same nomen, authors and holotype, in FEI, YE & CHEN (1992), but nomen is available as from FEI, YE & HUANG (1991).

Oreolalax nanjiangensis Fei & Ye in FEI, YE & LI, 1999. – China (Yunnan).

Scutiger (Aelurophryne) bhutanensis Delorme & Dubois, 2001. – Bhutan.

Scutiger (Aelurophryne) jidongensis Fei, Ye & Jiang in FEI, JIANG, YE & CHEN, 1996. - China (Sichuan)
Scunger (Oreolalax) xiangchengensis Yang & He, 1990. - China (Yunnan).

Tribus *MEGOPHRYINI* Noble, 1931 (1850)

- Brachytarsophrys chuannanensis* Fei, Ye & Yang in FEI & YE, 2001a - China (Sichuan)
Brachytarsophrys platyparietus Rao & Yang, 1997b. - China (Yunnan).
Megophrys caudoprocia Shen, 1994. - China (Hunan).
Megophrys daweiensis Rao & Yang, 1997a - China (Yunnan).
Megophrys glandulosa Fei, Ye & Huang, 1991 - China (Yunnan). **Comment.** Species redescribed as new, with the same nomen, authors and holotype, in FEI, YE & HUANG (1992), but nomen is available as from FEI, YE & HUANG (1991).
Megophrys mangshanensis Fei & Ye in FEI, YE & HUANG, 1991 - China (Hunan) **Comment:** Species redescribed as new, with the same nomen, authors and holotype, by FEI, YE & HUANG (1992), but nomen is available as from FEI, YE & HUANG (1991).
Megophrys minor binchuanensis Ye & Fei, 1995. - China (Yunnan).
Megophrys shuchengensis Tian, Gu & Sun, 2000. - China (Guizhou).
Megophrys tuoouensis Fei, Jiang & Zheng in FEI & YE, 2001a. China (Sichuan). **Comment:** Species redescribed in detail by JIANG, FEI, ZHENG, YE, XIE & CHEN (2002).
Megophrys wuliangshanensis Ye & Fei, 1995. - China (Yunnan).
Megophrys wushanensis Ye & Fei, 1995. - China (Sichuan).
Megophrys zhangi Ye & Fei, 1993. - China (Xizang).
Megophrys (Xenophrys) auralis Ohler, Swan & Daltry, 2002. - Cambodia.
Panophrys Rao & Yang, 1997 **Type-species**, by original designation *Megophrys omeimontis* Liu, 1950. - China (Sichuan).

Subfamilia *PELODYTINAE* Bonaparte, 1850

- Pelodytes ibericus* Sánchez-Herraiz, Barbadillo, Machordom & Sanchez, 2000 Spain

Epifamilia *PIPOIDIA* Gray, 1825

Superfamilia *PIPOIDEA* Gray, 1825

Familia † *PALAEOBatrachidae* Cope, 1865

- † *Palaeobatrachus robustus* Hossini & Rage, 2000. France. Miocene.

Familia *PIPIDAE* Gray, 1825

Subfamilia *DACTYLETHRINAE* Hogg, 1838

- † *Pachybatrachus* Baez & Rage, 1998 **Type-species**, by original designation: † *Pachybatrachus taquetti* Baez & Rage, 1998. Niger. Cretaceous.
 † *Pachybatrachus taquetti* Baez & Rage, 1998. - Niger. Cretaceous

† *Shelama laurentii* Baez & Pugener, 1998. – Argentina. Palaeogene.

† *Xenopus arabiensis* Henrici & Baez, 2001. – Yemen. Oligocene.

Familia RHINOPHRYNIDAE Günther, 1858

† *Rhadinosteus* Henrici, 1998. Type-species, by original designation: † *Rhadinosteus parvus* Henrici, 1998. – USA (Utah). Jurassic.

† *Rhadinosteus parvus* Henrici, 1998. – USA (Utah). Jurassic.

Epifamilia RANOIDEA Rafinesque-Schmaltz, 1814

Superfamilia HYLOIDEA Rafinesque, 1815

Familia BUFONIDAE Gray, 1825

Adenomus dasi Manamendra-Arachchi & Pethiyagoda, 1998. – Sri Lanka

Ansonia anotis Inger, Tan & Yambun, 2001. – Malaysia (Sabah)

Ansonia inthanon Matsui, Nabhitabhata & Panha, 1998. – Thailand.

Ansonia kamblei Ravichandran & Pillai, 1996. – India (Maharashtra).

Atelopus angelito Ardila-Robayo & Ruiz-Carranza, 1998. – Colombia

Atelopus guanujo Coloma, 2002. – Ecuador

Atelopus guitarraensis Osorno-Muñoz, Ardila-Robayo & Ruiz-Carranza, 2001. – Colombia.

Atelopus izquierdoi Osorno-Muñoz, Ardila-Robayo & Ruiz-Carranza, 2001. – Colombia

Atelopus mandinguei Osorno-Muñoz, Ardila-Robayo & Ruiz-Carranza, 2001. – Colombia.

Atelopus mono-hernandezi Ardila-Robayo, Osorno-Muñoz & Ruiz-Carranza, 2002. – Colombia

Comment The original spelling of the epithet of this new species is incorrect and should be emended into *monoherandezi* according to Art. 32.5.2.3 of the Code.

Atelopus nanay Coloma, 2002. – Ecuador.

Atelopus peruviana Ardila-Robayo, 1999. – Colombia

Atelopus reticulatus Lötters, Haas, Schick & Böhme, 2002. – Peru.

Atelopus stratus Lötters & Henzl, 2000. – Peru

Atelopus sonorensis Vélez-Rodríguez & Ruiz-Carranza, 1997. – Colombia.

Bufo amieti Tandy & Perret, 2000. – Ivory Coast.

Bufo chavini Lehr, Kohler, Aguilera & Ponce, 2001. – Peru.

Bufo cristinae Vélez-Rodríguez & Ruiz-Carranza, 2002. – Colombia

Bufo danatensis taxkorensis Fei, Ye & Huang in FEI, YE, HUANG & CHEN, 1999. – China (Xinjiang).

Bufo jimi Stevaux, 2002. – Brazil (Bahia).

Bufo kumquat Das & Lim, 2001. – Malaysia (West Malaysia).

Bufo leucomystax McCraney & Wilson, 2000. – Honduras.

Bufo melanostictus hazarenensis Khan, 2001. – Pakistan.

Bufo noellerti Manamendra-Arachchi & Pethiyagoda, 1998. – Sri Lanka

Bufo pseudoraddei baturae Stock, Schmid, Steinlein & Grosse, 1999. – Pakistan.

Bufo sclerocephalus Mijares-Urrutia & Arends, 2001. – Venezuela

Bufo stanolani Lötters & Kohler, 2000. – Bolivia.

Bufo tarsensis Rödel & Ernst, 2000. – Ivory Coast.

Bufo zanbaensis Fei, Ye & Huang in FEI, YE, HUANG & CHEN, 1999. – China (Xizang).

Churamiti Channing & Stanley, 2007. Type-species, by original designation *Churamiti mariadadi* Channing & Stanley, 2002. – Tanzania.

Churamiti mariadadi Channing & Stanley, 2002. – Tanzania.

Melanophryniscus klappenbachi Prigioni & Langone, 2000. – Argentina

- Melanophryneus simplex* Caramaschi & Cruz, 2002. Brazil (Santa Catarina).
- Melanophryneus spectabilis* Caramaschi & Cruz, 2002. Brazil (Santa Catarina).
- Nectophrynoidea aspergins* Poynton, Howell, Clarke & Lovett, 1999. – Tanzania.
- Rhamphophryne ruizi* Grant, 2000. – Colombia
- Stephopaedes howelli* Poynton & Clarke, 1999. – Tanzania.
- Stephopaedes usambarae* Poynton & Clarke, 1999. – Tanzania
- “*Torrentophryne*” Rao & Yang, 1994 China (Yunnan). **Comment** Nomenclaturally unavailable genus-series nomen, as published without designation of a type-species.
- Torrentophryne* Yang in YANG, LIU & RAO, 1996 **Type-species**, by original designation *Torrentophryne aspinia* Yang & Rao, 1996. – China (Yunnan).
- Torrentophryne aspima* Rao & Yang, 1994. China (Yunnan). – **Comments:** (1) Although published combined with a nomenclaturally unavailable genus-series nomen, this specific nomen is available as the *Code* expressly states that the generic nomen with which a new specific nomen must be combined “need not be valid or even available” (ANONYMOUS, 1999: Art. 11.9.3.1) (2) Species redescribed as new by YANG & RAO in YANG, LIU & RAO (1996), with the same nomen but with a different order of names of authors, but nomen is available as from RAO & YANG (1994). Not being mentioned in the original publication of the nomen, the “holotype” designated by YANG & RAO in YANG, LIU & RAO (1996) is in fact the lectotype of this nominal species.
- “*Torrentophryne*” Rao & Yang, 1994. – Nomen nudum
- Torrentophryne tuberospinosa* Yang & Liu in YANG, LIU & RAO, 1996. China (Yunnan). **Comment:** Specific nomen misspelled *tuberospina* in GLAW et al. (1998).
- Wolterstorffina chirioi* Boistel & Amiet, 2001. – Cameroon.

Familia CENTROLENIDAE Taylor, 1951

- Centrolene papillahallicum* Noonan & Harvey, 2000. – Guyana.
- Cochranella rosada* Ruiz-Carranza & Lynch, 1997. – Colombia
- Cochranella spilota* Ruiz-Carranza & Lynch, 1997. – Colombia
- Hyalinobatrachium crurifasciatum* Myers & Donnelly, 1997. – Venezuela
- Hyalinobatrachium eccentricum* Myers & Donnelly, 2001. – Venezuela.
- Hyalinobatrachium esmeralda* Ruiz-Carranza & Lynch, 1998. – Colombia.
- Hyalinobatrachium guatirepanense* Señaris, 2001. – Venezuela.
- Hyalinobatrachium ibama* Ruiz-Carranza & Lynch, 1998. – Colombia
- Hyalinobatrachium mondolfii* Señaris & Ayarzagüena, 2002a. – Venezuela
- Hyalinobatrachium nouraguensis* Lescure & Marty, 2000. – French Guyana.
- Hyalinobatrachium ruedai* Ruiz-Carranza & Lynch, 1998. – Colombia.

Familia DENDROBATIDAE Cope, 1865 (1850)

- Colostethus alessandroi* Grant & Rodriguez, 2001. – Peru
- Colostethus atropoglossus* Grant, Humphrey & Myers, 1997. – Colombia.
- Colostethus ayarzaguenai* La Marca, 1996. – Venezuela
- Colostethus borjae* Rivero & Serna, 1995. – Colombia
- Colostethus cacerensis* Rivero & Serna, 1995. – Colombia.
- Colostethus caeruleodactylus* Lima & Caldwell, 2001. – Brazil (Amazonas).
- Colostethus cepedai* Morales, 2002. – Colombia.
- Colostethus conspicuus* Morales, 2002. – Peru.
- Colostethus crombiei* Morales, 2002. – Brazil (Para).
- Colostethus dysprostium* Rivero & Serna, 1995. – Colombia.

- Colostethus erasmus* Rivero & Serna, 1995. – Colombia.
Colostethus excisus Rivero & Serna, 1995. – Colombia.
Colostethus fascianigrus Grant & Castro, 1998. – Colombia.
Colostethus fraterescus Morales, 2002. – Ecuador.
Colostethus fuscellus Morales, 2002. – Brazil (Amazonas).
Colostethus gasconi Morales, 2002. – Brazil (Amazonas)
Colostethus guanayanensis La Marca, 1996. – Venezuela.
Colostethus insperatus Morales, 2002. – Ecuador.
Colostethus larandinus Yústiz, 1991. – Venezuela.
Colostethus lynchii Grant, 1998. – Colombia.
Colostethus masniger Morales, 2002. – Brazil (Pará)
Colostethus melanolaemus Grant & Rodriguez, 2001. – Peru
Colostethus muritipanensis La Marca, 1996. – Venezuela.
Colostethus ornatus Morales, 2002. – Peru
Colostethus parimae La Marca, 1996. – Venezuela.
Colostethus picachos Ardila-Robayo, Acosta-Galvis & Coloma, 2000. – Colombia
Colostethus praderoi La Marca, 1996. – Venezuela.
Colostethus pseudopalmarius Rivero & Serna, 1995. – Colombia.
Colostethus ramirezi Rivero & Serna, 1995. – Colombia
Colostethus roraimae La Marca, 1996. – Venezuela
Colostethus saltuarius Grant & Ardila-Robayo, 2002. – Colombia
Colostethus sumtuosus Morales, 2002. – Brazil (Pará).
Colostethus tamacuarensis Myers & Donnelly, 1997. – Venezuela.
Colostethus tepuyensis La Marca, 1996. – Venezuela.
Colostethus undulatus Myers & Donnelly, 2001. – Venezuela.
Colostethus vanzolinii Morales, 2002 – Brazil (Amazonas).
Colostethus wayuu Acosta, Cuentas & Coloma, 2000. – Colombia.
Cryptophyllobates Lötters, Jungfer & Widner, 2000. *Type-species*, by original designation:
Phyllobates azureiventris Kneller & Henle, 1985. – Peru.
Dendrobates amazonicus Schulte, 1999. – Peru.
Dendrobates claudiae Jungfer, Lötters & Jörgens, 2000. – Panama.
Dendrobates duellmani Schulte, 1999. – Peru.
Dendrobates flavovittatus Schulte, 1999. – Peru.
Dendrobates imitator intermedius Schulte, 1999. – Peru
Dendrobates imitator yurimaguensis Schulte, 1999. – Peru.
Dendrobates rubrocephalus Schulte, 1999. – Peru.
Epidobates planiceps Morales & Velasco, 1998. – Peru
Epidobates pongoensis Schulte, 1999. – Peru.
Epidobates simulans Myers, Rodriguez & Icochea, 1998. – Peru.
Mannophryne caqueto Mijares-Urrutia & Arends R., 1999b. – Venezuela.
Mannophryne lamarcii Mijares-Urrutia & Arends R., 1999a. – Venezuela.

Família HYLIDAE Rafinesque, 1815

Subfamília HEMIPHRAGTINAE Peters, 1862

- Gastrotheca stictopleura* Duellman, Lehr & Aguilar, 2001. – Peru
Hemiphractus heltoi Shei & Mendelson, 2001 – Peru
Stefania ackawai MacCulloch & Lathrop, 2002. Guyana

- Stefania ayangannae* MacCulloch & Lathrop, 2002. – Guyana.
Stefania coxa MacCulloch & Lathrop, 2002 – Guyana
Stefania oculosa Señaris, Ayarzagüena & Gorzula, 1996. – Venezuela.
Stefania percristata Señaris, Ayarzagüena & Gorzula, 1996. – Venezuela.
Stefania riveroi Señaris, Ayarzagüena & Gorzula, 1996. – Venezuela
Stefania satelles Señaris, Ayarzagüena & Gorzula, 1996. – Venezuela.
Stefania schuberti Señaris, Ayarzagüena & Gorzula, 1996. – Venezuela.
Stefania tamacuarina Myers & Donnelly, 1997. – Venezuela

Subfamilia *HYLINAE* Rafinesque, 1815

- Hyla abdrita* Campbell & Duellman, 2000. – Mexico.
Hyla ameibothalame Canseco-Marquez, Mendelson & Gutierrez-Mayen, 2002 – Mexico.
Hyla amicorum Mijares Urrutia, 1998. – Venezuela.
Hyla annectans chuanxiensis Ye & Fei in YE, FEI, LI & LI, 2000. – China (Sichuan).
Hyla annectans jingdongensis Ye & Fei in YE, FEI, LI & LI, 2000. – China (Yunnan). **Comment.** This new nomen appears under two different spellings in the original publication: *jingdongensis* (once in p. 88, twice in p. 89, twice in p. 91, twice in p. 93) and *jindongensis* (once in p. 89). These spellings are “multiple original spellings” according to the *Code* Acting as first revisers, we hereby choose the spelling *jingdongensis* as “correct original spelling” of this nomen.
Hyla annectans tengchongensis Ye, Fei & Li in YE, FEI, LI & LI, 2000 – China (Yunnan). **Comment** This new nomen appears under three different spellings in the original publication: *tengchongensis* (once in p. 88, twice in p. 89, once in p. 90, once in p. 91, once in p. 93), *tangchongensis* (once in p. 91) and *tenchongensis* (once in p. 93). These spellings are “multiple original spellings” according to the *Code* Acting as first revisers, we hereby choose the spelling *tengchongensis* as “correct original spelling” of this nomen.
Hyla annectans wuhngensis Shen, 1997. – China (Hunan).
Hyla araguaya Napoli & Caramaschi, 1998. – Brazil (Mato Grosso)
Hyla buriti Caramaschi & Cruz, 1999. – Brazil (Minas Gerais)
Hyla cachimbo Napoli & Caramaschi, 1999b. – Brazil (Para).
Hyla calthula Ustach, Mendelson, McDermid & Campbell, 2000. – Mexico.
Hyla cerradensis Napoli & Caramaschi, 1998. – Brazil (Mato Grosso do Sul)
Hyla cruzi Pombal & Bastos, 1998 – Brazil (Goiás)
Hyla cyclada Campbell & Duellman, 2000. – Mexico
Hyla delarivai Kohler & Lötters, 2001b. – Bolivia.
Hyla dendrophasma Campbell, Smith & Acevedo, 2000 – Guatemala.
Hyla elianeae Napoli & Caramaschi, 2000. – Brazil (Mato Grosso do Sul)
Hyla ericae Caramaschi & Cruz, 2000. – Brazil (Goiás).
Hyla gaucheri Lescure & Marty, 2000. – French Guyana.
Hyla jimi Napoli & Caramaschi, 1999a. – Brazil (São Paulo).
Hyla joannae Köhler & Lötters, 2001a. – Bolivia.
Hyla nephila Mendelson & Campbell, 1999. – Mexico
Hyla palaestes Duellman, De la Riva & Wild, 1997. – Peru
Hyla phaeopleura Caramaschi & Cruz, 2000. – Brazil (Goiás).
Hyla psarosema Campbell & Duellman, 2000. – Mexico.
Hyla pseudomeridiana Cruz, Caramaschi & Dias, 2000. – Brazil (Rio de Janeiro).
Hyla rauana Caramaschi, Napoli & Bernardes, 2001. – Brazil (Minas Gerais).
Hyla rhea Napoli & Caramaschi 1999a. – Brazil (São Paulo)

- Hyla rhythmicus* Señaris & Ayarzagüena, 2002b – Venezuela. **Comment:** The original spelling of the epithet of this new species is incorrect and should be emended into *rhythmica* according to Art. 31.2 of the *Code*.
- Hyla simplex hananensis* Fei & Ye, 2000b. – China (Hainan).
- Hyla stenocephala* Caramaschi & Cruz, 1999. – Brazil (Minas Gerais).
- Hyla yaracuyana* Mijares-Utrutia & Rivero, 2000 – Venezuela.
- Osteocephalus ayarzaguenai* Gorsula & Señaris, 2000. – Venezuela.
- Osteocephalus deridens* Jungfer, Ron, Seipp & Almendariz, 2000. – Ecuador.
- Osteocephalus exophthalmus* Smith & Noonan, 2001. – Guyana.
- Osteocephalus fuscifacies* Jungfer, Ron, Seipp & Almendariz, 2000. – Ecuador
- Osteocephalus hoyeri* Lynch, 2002. – Colombia.
- Osteocephalus leonae* Jungfer & Lehr, 2001. – Peru.
- Osteocephalus mutabor* Jungfer & Hodl, 2002. – Ecuador
- Osteocephalus yasuni* Ron & Pramuk, 2000. – Ecuador.
- Plectrohyla exquisita* McCranie & Wilson, 1998. – Honduras.
- Plectrohyla psiloderma* McCranie & Wilson, 1999a – Honduras.
- Pseudis cardosoi* Kwet, 2000. – Brazil (Rio Grande do Sul)
- Pseudis tocanum* Caramaschi & Cruz, 1998. – Brazil (Tocantins).
- Ptychohyla acrochorda* Campbell & Duellman, 2000. – Mexico.
- Ptychohyla zophodes* Campbell & Duellman, 2000. – Mexico.
- Scinax arduous* Peixoto, 2002. – Brazil (Espírito Santo)
- Scinax jolyi* Lescure & Marty, 2000. – French Guyana.
- Tepuihyla* Ayarzagüena, Señaris & Gorzula, 1993 – **Type-species**, by original designation *Hyla rodriguezi* Rivero, 1968. – Venezuela.
- Tepuihyla celiae* Mijares-Utrutia, Manzandilla-Puppo & La Marca, 2000 – Venezuela.
- Xenohyla* Izecksohn, 1998. **Type-species**, by original designation *Hyla truncata* Izecksohn, 1959 – Brazil (Rio de Janeiro)
- Xenohyla eugenioi* Caramaschi, 1998. – Brazil (Bahia).

Subfamilia *PEDODYADINAE* Günther, 1858

- Litoria andurrmahn* McDonald, 1997. – Australia (Queensland).
- Litoria daviesae* Mahony, Knowles, Foster & Donnellan, 2001 – Australia (New South Wales)
- Litoria elkeae* Gunther & Richards, 2000. – Indonesia (Irian Jaya)
- Litoria macki* Richards, 2001. – Indonesia (Irian Jaya)
- Litoria wapogaeus* Richards & Iskandar, 2001. – Indonesia (Irian Jaya).

Subfamilia *PHYLLOMEDUSINAE* Gunther, 1858

- Phyllomedusa camba* De la Riva, 2000. – Bolivia
- Phyllomedusa oreades* Brandão, 2002. – Brazil (Goiás).

Família *LEPTODACTYLIDAE* Werner, 1896 (1838)

Incertae sedis

- † *Estesiella* Baez, 1995 – Bolivia Paleocene. **Comment:** Nomen novum pro *Estesius* Baez, 1995 [nec *Estesius* Wallach, 1884].

Subfamilia *BRACHYCEPHALINAE* Gunther, 1858

- Brachycephalus pernix* Pombal, Wistuba & Bornschein, 1998. – Brazil (Paraná)
- Brachycephalus vertebralis* Pombal, 2001. – Brazil (Rio de Janeiro)
- Eleutherodactylus actinolamius* Lynch & Rueda-Almonacid, 1998. – Colombia.
- Eleutherodactylus amniscola* Campbell & Savage, 2000. – Guatemala
- Eleutherodactylus anemerus* Duellman & Pramuk, 1999 – Peru
- Eleutherodactylus angustilmeatus* Lynch, 1998a. – Colombia.
- Eleutherodactylus anthrax* Lynch, 2001b. – Colombia.
- Eleutherodactylus arasiodactylus* Duellman & Pramuk, 1999. – Peru.
- Eleutherodactylus ardalomychus* Duellman & Pramuk, 1999. – Peru.
- Eleutherodactylus ashkapara* Kohler, 2000b. – Bolivia.
- Eleutherodactylus atrabracus* Duellman & Pramuk, 1999. – Peru
- Eleutherodactylus avicinporum* Duellman & Pramuk, 1999. – Peru.
- Eleutherodactylus avus* Myers & Donnelly, 1997. – Venezuela.
- Eleutherodactylus baunei* Lynch, 1998a. – Colombia.
- Eleutherodactylus blairhedgesi* Estrada, Diaz & Rodriguez, 1998. – Cuba.
- Eleutherodactylus caputonsis* Lynch, 1998a. – Colombia.
- Eleutherodactylus catalinae* Campbell & Savage, 2000. – Costa Rica
- Eleutherodactylus cavernicardus* Myers & Donnelly, 1997. – Venezuela
- Eleutherodactylus charadra* Campbell & Savage, 2000 – Guatemala.
- Eleutherodactylus coffeus* McCranie & Kohler, 1999b. – Honduras.
- Eleutherodactylus curvirostris* Duellman & Pramuk, 1999. – Peru.
- Eleutherodactylus duende* Lynch, 2001a. – Colombia
- Eleutherodactylus dundeei* Heyer & Muñoz, 1999. – Brazil (Mato Grosso).
- Eleutherodactylus epacrus* Lynch & Suarez-Mayorga, 2000. – Colombia.
- Eleutherodactylus exoristus* Duellman & Pramuk, 1999. – Ecuador.
- Eleutherodactylus factiosus* Lynch & Rueda-Almonacid, 1998a – Colombia
- Eleutherodactylus fallax* Lynch & Rueda-Almonacid, 1999 – Colombia.
- Eleutherodactylus fetosus* Lynch & Rueda-Almonacid, 1998a. – Colombia
- Eleutherodactylus glamyrus* Estrada & Hedges, 1997c. – Cuba.
- Eleutherodactylus helvolus* Lynch & Rueda-Almonacid, 1998b. – Colombia
- Eleutherodactylus ibischi* Reichle, Lötters & De La Riva, 2001. – Bolivia.
- Eleutherodactylus machui* Campbell & Savage, 2000. – Guatemala
- Eleutherodactylus infraguttatus* Duellman & Pramuk, 1999. – Peru
- Eleutherodactylus jaumei* Estrada & Alonso, 1997. – Cuba.
- Eleutherodactylus kelephus* Lynch, 1998a. – Colombia.
- Eleutherodactylus lemur* Lynch & Rueda-Almonacid, 1998b. – Colombia.
- Eleutherodactylus llojsintu* Kohler & Lötters, 1999. – Bolivia.
- Eleutherodactylus melanogaster* Duellman & Pramuk, 1999. – Peru
- Eleutherodactylus memorans* Myers & Donnelly, 1997. – Venezuela
- Eleutherodactylus metabates* Duellman & Pramuk, 1999. – Peru.
- Eleutherodactylus minonates* Lynch, 1998b. – Colombia
- Eleutherodactylus muscosus* Duellman & Pramuk, 1999 – Peru.
- Eleutherodactylus myllomnylon* Savage, 2000 – Guatemala
- Eleutherodactylus myoypis* Lynch, 1998a – Colombia.
- Eleutherodactylus nephophilus* Duellman & Pramuk, 1999. – Peru
- Eleutherodactylus olanchano* McCranie & Wilson, 1999b – Honduras.
- Eleutherodactylus olivaceus* Kohler, Morales, Lötters, Reichle & Aparicio, 1998 – Bolivia

- Eleutherodactylus operosus* Savage, McCranie & Wilson, 1999. – Honduras.
- Eleutherodactylus optimus* Savage & Myers, 2002. – Colombia.
- Eleutherodactylus pausa* Lynch & Ardila-Robayo, 1999. – Colombia.
- Eleutherodactylus palenque* Campbell & Savage, 2000. – Mexico.
- Eleutherodactylus paranaensis* Langone & Segalla, 1996. – Brazil (Paraná)
- Eleutherodactylus parectatus* Lynch & Rueda-Almonacid, 1998b. – Colombia.
- Eleutherodactylus pataikos* Duellman & Pramuk, 1999. – Peru.
- Eleutherodactylus pechorum* McCranie & Wilson, 1999b. – Honduras.
- Eleutherodactylus pelorus* Campbell & Savage, 2000. – Mexico.
- Eleutherodactylus penelopus* Lynch & Ruedas-Aimonacid, 1999. – Colombia.
- Eleutherodactylus pernropterus* Duellman & Pramuk, 1999. – Peru.
- Eleutherodactylus phalarus* Lynch, 1998a. – Colombia
- Eleutherodactylus pinguis* Duellman & Pramuk, 1999. – Peru.
- Eleutherodactylus principalis* Estrada & Hedges, 1997a. – Cuba.
- Eleutherodactylus ptochus* Lynch, 1998a. – Colombia
- Eleutherodactylus quantus* Lynch, 1998a. – Colombia.
- Eleutherodactylus quindtius* Lynch, 2001b. – Colombia.
- Eleutherodactylus reniformis* Lynch, 2000. – Colombia.
- Eleutherodactylus rhodostichus* Duellman & Pramuk, 1999. – Peru.
- Eleutherodactylus rhyacobatrachus* Campbell & Savage, 2000. – Costa Rica.
- Eleutherodactylus ripartii* Estrada & Hedges, 1998. – Cuba.
- Eleutherodactylus rivularis* Diaz, Estrada & Hedges, 2001 – Cuba.
- Eleutherodactylus rivulus* Campbell & Savage, 2000. – Guatemala.
- Eleutherodactylus rufioculis* Duellman & Pramuk, 1999. – Peru.
- Eleutherodactylus rufinus* Campbell & Savage, 2000. – Guatemala.
- Eleutherodactylus sabrinus* Campbell & Savage, 2000. – Guatemala
- Eleutherodactylus sambae* Mendes Castanho & Haddad, 2000. – Brazil (Paraná).
- Eleutherodactylus sanguineus* Lynch, 1998a. – Colombia.
- Eleutherodactylus serendipitus* Duellman & Pramuk, 1999. – Peru.
- Eleutherodactylus similans* Diaz & Fong, 2001. – Cuba.
- Eleutherodactylus suetus* Lynch & Rueda-Almonacid, 1998b. – Colombia.
- Eleutherodactylus tinker* Lynch, 2001b. – Colombia.
- Eleutherodactylus tonys* Estrada & Hedges, 1997b – Cuba.
- Eleutherodactylus torrenticola* Lynch & Rueda-Almonacid, 1998a. – Colombia
- Eleutherodactylus turpinorum* Hardy, 2001. – Trinidad & Tobago.
- Eleutherodactylus viejas* Lynch & Ruedas-Almonacid, 1999. – Colombia.
- Eleutherodactylus xenolum* Lynch, 2001a – Colombia.
- Eleutherodactylus zophus* Lynch & Ardila-Robayo, 1999. – Colombia.
- Phrynobatrachus adenopleurus* Aguayo, Rodrigo & Harvey, 2001. – Bolivia.
- Phrynobatrachus barthlomei* Lehr & Aguilar, 2002. – Peru.
- Phrynobatrachus carpathicus* Lehr, Rodriguez & Cordova, 2002. – Peru.
- Phrynobatrachus dagmarae* Lehr, Aguilar & Kohler, 2002. – Peru.
- Phrynobatrachus fallaciosus* Duellman, 2000 – Peru
- Phrynobatrachus hemimorphus* Lehr, 2001. – Peru
- Phrynobatrachus horstpauli* Lehr, Kohler & Ponce, 2000. – Peru
- Phrynobatrachus latamasi* Aguayo, Rodrigo & Harvey, 2001. – Bolivia
- Phrynobatrachus kaueorum* Lehr, Aguilar & Kohler, 2002. – Peru.
- Phrynobatrachus pinguis* Harvey & Ergueta, 1998. – Bolivia
- Phrynobatrachus spectabilis* Duellman, 2000. – Peru.
- Phrynobatrachus thompsoni* Duellman, 2000. – Peru

Phyllonastes carrascotcola De la Riva & Köhler, 1998. – Bolivia.

Phyllonastes ritarasquinas Kohler, 2000a. – Bolivia.

Psyllophryne hermogenes Giareta & Sawaya, 1998. – Brazil (São Paulo).

Subfamilia CERATOPHRYINAE Tschudi, 1838

† *Ceratophrys ameghinorum* Fernicola, 2001. – Argentina. Neogene.

Subfamilia CYCLORAMPHINAE Bonaparte, 1850

Paratelmatobius cardosoi Pombal & Haddad, 1999. – Brazil (São Paulo).

Paratelmatobius mantiqueira Pombal & Haddad, 1999. – Brazil (São Paulo).

Rupirana Heyer, 1999. **Type-species**, by original designation: *Rupirana cardosoi* Heyer, 1999
Brazil (Bahia).

Rupirana cardosoi Heyer, 1999. – Brazil (Bahia).

Subfamilia HYLODINAE Gunther, 1858

Hylodes amnicola Pombal, Feio & Haddad, 2002. – Brazil (Minas Gerais).

Hylodes dactylocinus Pavan, Narvaez & Rodrigues, 2001. – Brazil (São Paulo).

Hylodes uai Nascimento, Pombal & Haddad, 2001. – Brazil (Minas Gerais).

Megaelosia boticariana Giareta & Aguiar, 1998. – Brazil (São Paulo).

Subfamilia LEPTODACTYLINAE Werner, 1896 (1838)

Adenomera araucaria Kwet, 2003. – Brazil (Rio Grande do Sul).

Physalaemus maximus Feio, Pombal & Caramaschi, 1999. – Brazil (Minas Gerais).

Pseudopaludicola mirandae Mercadal de Barrio & Barrio, 1994. – Argentina.

Pseudopaludicola riopiedadensis Mercadal de Barrio & Barrio, 1994. – Brazil (São Paulo).

Subfamilia ODONTOPHRYNINAE Lynch, 1969

Odontophrynus cordobae Martino & Sinsch, 2002. – Argentina

Proceratophrys brauni Kwet & Faivovich, 2001. – Brazil (Rio Grande do Sul).

Proceratophrys concavitympanum Giareta, Bernarde & Kokubum, 2000 – Brazil (Rondonia)

Proceratophrys cururu Eterovick & Sazima, 1998. – Brazil (Minas Gerais).

Subfamilia TELMATOBINAE Fitzinger, 1843

Alsodes australis Formas, Ubeda, Cuevas & Nuñez, 1998. – Chile.

Alsodes hugo Cuevas & Formas, 2001. – Chile.

Alsodes kaweshkari Formas, Cuevas & Nuñez, 1998. – Chile.

Alsodes valdiviensis Formas, Cuevas & Brieva, 2002. – Chile.

Atelognathus cecii Basso, 1998. – Chile.

Telmatobius dankoi Formas, Northland, Capetillo, Nuñez, Cuevas & Brieva, 1999. – Chile.

Telmatobius fromieriensis Benavides, Ortiz & Formas, 2002. – Chile.

Telmatobius huayra Lavilla & Ergueta, 1995. – Bolivia.

Telmatobius ifornoi Lavilla & Ergueta Sandoval, 1999. – Bolivia.

Telmatobius philippii Cuevas, 2002. – Chile.

Familia *MYOBatrachidae* Schlegel, 1850

Subfamilia *LIMNODYNASTINAE* Lynch, 1969

Neobatrachus albipes Roberts, Mahony, Kendrick & Majors, 1991. – Australia (Western Australia)

Superfamilia *RANOIDEA* Rafinesque-Schmaltz, 1814

Familia *BREVICIPITIDAE* Bonaparte, 1850

Subfamilia *ASTYLOSTERNINAE* Noble, 1927

Leptodactylodon blanci Ohler, 1999. – Gabon.

Leptodactylodon wildi Amiet & Dowsett-Lemaire, 2000. – Cameroon.

Subfamilia *HEMISOTINAE* Cope, 1867

Hemisus barotseensis Channing & Broadley, 2002. – Zambia.

Subfamilia *HYPEROLIINAE* Laurent, 1943

Tribus *HYPEROLINI* Laurent, 1943

Alexeroon hypsiphonus Amiet, 2000 – Cameroon

Alexeroon jynx Amiet, 2000. – Cameroon.

Heterixalus carbonei Vences, Glaw, Jesu & Schimmenti, 2000. – Madagascar

Hyperolius kihangensis Schiøtz & Westergaard in SCHIØTZ, 1999 – Tanzania
redescribed in detail by SCHIØTZ & WESTERGAARD (2000).

Comment Species

Hyperolius nuenokouensis Rödel, 1999. – Ivory Coast.

Hyperolius pseudargus Schiøtz & Westergaard in SCHIØTZ, 1999 – Tanzania
redescribed in detail by SCHIØTZ & WESTERGAARD (2000)

Comment Species

Tribus *KASSININI* Laurent, 1972

Kassina schiøtzi Rödel, Graw, Rudolf & Ernst, 2002. – Ivory Coast

Subfamilia *LEPTOPELINAE* Laurent, 1972

Leptopelis zebra Amiet, 2001. – Cameroon

Familia *MICROHYLIDAE* Günther, 1858 (1843)Subfamilia *ASTEROPHYRYINAE* Günther, 1858Tribus *ASTEROPHYRYINI* Günther, 1858

Hylophorus nigrinus Gunther, 2001. – Indonesia (Irian Jaya).

Hylophorus picooides Gunther, 2001. – Indonesia (Irian Jaya).

Hylophorus richardsi Günther, 2001. – Papua New Guinea.

Hylophorus sextus Gunther, 2001. – Indonesia (Irian Jaya).

Hylophorus tetraphonus Günther, 2001. – Indonesia (Irian Jaya).

Hylophorus wondirogi Günther, 2001. – Indonesia (Irian Jaya).

Tribus *XENORHININI* Mivart, 1869

Xenobatrachus zweifeli Kraus & Allison, 2002. – Papua New Guinea.

Xenorhina arboricola Allison & Kraus, 2000. – Papua New Guinea.

Subfamilia *COPHYLINAE* Cope, 1889

Stumpffia helena Vellan, 2000. – Madagascar

Subfamilia *GENYOPHYRYNINAE* Boulenger, 1890

Albericus brunhilda Menzies, 1999. – Papua New Guinea.

Albericus fahuri Menzies, 1999. – Papua New Guinea.

Albericus gudrunae Menzies, 1999. – Papua New Guinea

Albericus gunnari Menzies, 1999. – Papua New Guinea

Albericus laurini Günther, 2000. – Indonesia (Irian Jaya).

Albericus rhenaureum Menzies, 1999. – Papua New Guinea.

Albericus siegfriedi Menzies, 1999. – Papua New Guinea.

Albericus swanhilda Menzies, 1999. – Papua New Guinea

Albericus valkuriarum Menzies, 1999. – Papua New Guinea.

Austrochaperina adamantina Zweifel, 2000. – Papua New Guinea.

Austrochaperina aquilonia Zweifel, 2000. – Papua New Guinea.

Austrochaperina archboldi Zweifel, 2000. – Papua New Guinea

Austrochaperina blumi Zweifel, 2000. – Indonesia (Irian Jaya)

Austrochaperina derongo Zweifel, 2000. – Papua New Guinea

Austrochaperina guttata Zweifel, 2000. – Papua New Guinea.

Austrochaperina kosarek Zweifel, 2000. – Indonesia (Irian Jaya).

Austrochaperina novaebrunniae Zweifel, 2000. – Papua New Guinea

Austrochaperina parkeri Zweifel, 2000. – Papua New Guinea.

Austrochaperina rivularis, Zweifel, 2000. – Papua New Guinea.

Austrochaperina yelaensis Zweifel, 2000. – Papua New Guinea.

Choerophryne longirostris Kraus & Allison, 2001. – Papua New Guinea.

Cophixalus bewaniensis Kraus & Allison, 2000. – Papua New Guinea

- Cophixalus pulchellus* Kraus & Allison, 2000. – Papua New Guinea.
Cophixalus variegatus Richards, Johnston & Burton, 1992. – Papua New Guinea.
Cophixalus zwiefeli Davies & McDonald, 1998. – Australia (Queensland).
Copula expectata Günther, 2002b. – Indonesia (Irian Jaya).
Copula major Günther, 2002a. – Indonesia (Irian Jaya).
Copula obsti Günther, 2002a. – Indonesia (Irian Jaya)
Liophryne allisoni Zweifel, 2000. – Papua New Guinea.
Liophryne rubra Zweifel, 2000. – Papua New Guinea
Liophryne simila Zweifel, 2000. – Papua New Guinea
Oreophryne atrigularis Günther, Richards & Iskandar, 2001. – Indonesia (Irian Jaya).
Oreophryne minuta Richards & Iskandar, 2000. – Indonesia (Irian Jaya).
Oreophryne wapoga Günther, Richards & Iskandar, 2001. – Indonesia (Irian Jaya)
Oxydactyla alpestris Zweifel, 2000. – Papua New Guinea.
Oxydactyla coggeri Zweifel, 2000. – Papua New Guinea
Oxydactyla stenodactyla Zweifel, 2000. – Papua New Guinea.

Subfamilia *MICROHYLINAЕ* Günther, 1858 (1843)

Tribus *GASTROPHRYNINI* Fitzinger, 1843

- Chiasmocleis alagoanus* Cruz, Caramaschi & Freire, 1999. – Brazil (Alagoas).
Chiasmocleis juna Caramaschi & Cruz, 2001. – Brazil (Amazonas).
Elachistocleis erythrogaster Kwet & Di-Bernardo, 1998. – Brazil (Rio Grande do Sul)
Otophryne pyburni Campbell & Clarke, 1998. – Colombia.

Tribus *MICROHYLINI* Günther, 1858 (1843)

- Kalophrynus orangensis* Dutta, Ahmed & Das, 2000. – India (Assam).
Kaloula waltoni Diesmos, Brown & Alcala, 2002. – Philippines (Luzon).
Microhyla sholigari Dutta & Ray, 2000. – India (Karnataka).
Ramanella nagaoi Manamendra-Arachchi & Pethiyagoda, 2001a. – Sri Lanka.

Familia *RANIDAE* Rafinesque-Schmaltz, 1814

Subfamilia *CERATOBatrACHINAE* Boulenger, 1884

- Platymantis banahao* Brown, Alcala, Diesmos & Alcala, 1997. – Philippines (Luzon)
Platymantis bimaculata Gunther, 1999. – Indonesia (Irian Jaya)
Platymantis browni Allison & Kraus, 2001. – Papua New Guinea.
Platymantis cagayaniensis Brown, Alcala & Diesmos, 1999. – Philippines (Luzon).
Platymantis cryptotis Gunther, 1999. – Indonesia (Irian Jaya).
Platymantis indeprensus Brown, Alcala & Diesmos, 1999. – Philippines (Luzon).
Platymantis isarog Brown, Brown, Alcala & Frost, 1997. – Philippines (Luzon). **Comment** Nomen novum pro *Platymantis reticulatus* Brown, Brown & Alcala, 1997 [nec *Platymantis reticulatus* Zhao & Li, 1984]
Platymantis luzonensis Brown, Alcala, Diesmos & Alcala, 1997. – Philippines (Luzon)
† *Platymantis megaboltonivita* Worthy, 2001. – Fiji. Quaternary.

Platymantis naomii Alcala, Brown & Diesmos, 1998. Philippines (Luzon). **Comment:** Although this species was dedicated to a woman (Naomi Alcala), according to Art. 31.1.1 of the *Code* its nomen does not have to be emended for reasons explained by CROCHET & DUBOIS (2004, 496).

Platymantis negrosensis Brown, Alcala, Diesmos & Alcala, 1997. Philippines (Negros).

Platymantis pseudodorsalis Brown, Alcala & Diesmos, 1999. – Philippines (Luzon).

Platymantis pygmaeus Alcala, Brown & Diesmos, 1998. – Philippines (Luzon).

Platymantis raborti Brown, Alcala, Diesmos & Alcala, 1997. Philippines (Bohol).

Platymantis sierramadrensis Brown, Alcala, Ong & Diesmos, 1999. Philippines (Luzon).

Platymantis taylori Brown, Alcala & Diesmos, 1999. – Philippines (Luzon).

Subfamilia DICROGLOSSINAE Anderson, 1871

Tribus DICROGLOSSINI Anderson, 1871

Fejervarya iskandari Venk, Kosuch, Ohler & Dubois, 2001. – Indonesia (Java)

Minervaryya Dubois, Ohler & Biju, 2001. **Type-species**, by original designation. *Minervaryya sahyadris* Dubois, Ohler & Biju, 2001. – India (Karnataka).

Minervaryya sahyadris Dubois, Ohler & Biju, 2001. – India (Karnataka).

Tigrina Fei, Ye & Huang, 1991 [nec *Tigrina* Greve, 1894]. **Type-species**, by original designation: *Rana tigerma* Daudin, 1802. – India (West Bengal).

Tomopterna maskeyi Schleich & Anders, 1998. – Nepal. **Comment:** The nomen *Tomopterna* is now applied only to an African genus referred to the PYXERPHELIINAE (DUBOIS, 2003, 2005a); the Asian species formerly placed in this genus are now referred to the genus *Sphaerotheca*, which is related with *Fejervarya* (VENCES et al., 2000) and therefore considered a member of the DICROGLOSSINI (DUBOIS, 2003).

Tribus LIMNONECTINI Dubois, 1992

Limonectes fujianensis Ye & Fei in YE, FEI & HU, 1993. – China (Fujian). **Comment:** Species redescribed as new by YE & FEI (1994b), with the same nomen and authors (see YE, FEI & HU, 1993: 370), but nomen is available as from YE, FEI & HU (1993: 113). Not being mentioned in the original publication of the nomen, the “holotype” designated by YE & FEI (1994b: 494, 499*) is in fact the lectotype of this nominal species.

Lurana alpina Huang & Ye, 1997. – China (Xizang).

Lurana medogensis Fei, Ye & Huang, 1997. – China (Xizang).

Rana charlesdarwini Das, 1998a. India (Andamans & Nicobars). **Comment:** This species with forked omosternum is clearly not a member of the genus *Rana*, let alone of the RANINAE, pending examination of specimens, it is here referred to the LIMNONECTINI, without generic allocation [Alain DUBOIS].

Tribus PAINTI Dubois, 1992

Paa (Feranias) taishangnica Chen & Jiang, 2002. China (Henan). **Comment:** The original spelling of the epithet of this new species is incorrect and should be emended into *taishangnica* according to Art. 31.2 of the *Code*, a justified emendation which was first used by JIANG et al. (2005).

Paa (Feranias) yei Chen, Qu & Jiang, 2002. China (Henan). **Comments** (1) Species redescribed as new, with the same nomen, authors and holotype, in CHEN, JIANG & QU (2004), but nomen is

available as from CHEN, QU & JIANG (2002). (2) Although this species was dedicated to a woman (Ye Changyuan), according to Art. 31.1 of the *Code* its nomen does not have to be emended for reasons explained by CROCHET & DUBOIS (2004: 496)

Paa (*Paa*) *medogensis* Fei & Ye, 2001b. – China (Xizang).

Paa (*Paa*) *rarica* Dubois, Matsui & Ohler, 2001. Nepal. **Comment:** Nomen novum pro *Rana* (*Paa*) *rara* Dubois & Matsui, 1983 [nec *Rana danubina* var. *rara* Fraas, 1903].

Rana robertmertensi Wu & Zhao, 1995. China (Sichuan). **Comment:** Referred to the genus *Paa* by JIANG & ZHOU (2005) and to the genus *Quasipaa* by JIANG et al. (2005).

Scutiger mokokchungensis Das & Chanda, 2000. – India (Nagaland). **Comment:** Referred to the genus *Paa* by DUBOIS (2002).

Unculuhana Fei, Ye & Huang, 1991. **Type-species**, by original designation: *Rana unculuhana* Liu, Hu & Yang, 1960. – China (Yunnan). **Comment:** Created as a subgenus of *Paa* Dubois, 1975.

Subfamilia *LANKANECTINAE* Dubois & Ohler, 2001

Lankanectes Dubois & Ohler, 2001. **Type-species**, by original designation: *Rana corrugata* Peters, 1863. – Sri Lanka.

Subfamilia *MANTELLINAE* Laurent, 1946

Tribus *BOOPHINI* Vences & Glaw, 2001

Boophis bottae Vences & Glaw, 2002. – Madagascar.

Boophis feonnyala Glaw, Vences, Andreone & Vallan, 2001. – Madagascar.

Boophis haematopus Glaw, Vences, Andreone & Vallan, 2001. – Madagascar.

Boophis lichenoides Vallan, Glaw, Andreone & Cadle 1998. – Madagascar.

Boophis picturatus Glaw, Vences, Andreone & Vallan, 2001. – Madagascar.

Boophis pyrrhus Glaw, Vences, Andreone & Vallan, 2001. – Madagascar.

Boophis schubotzi Glaw & Vences, 2002b. – Madagascar.

Boophis tasymena Vences & Glaw, 2002. – Madagascar.

Boophis virratus Glaw, Vences, Andreone & Vallan, 2001. – Madagascar.

Tribus *LALIOSTOMINI* Vences & Glaw, 2001

Aglyptodactylus lanceps Glaw, Vences & Bohme, 1998. – Madagascar

Aglyptodactylus securifer Glaw, Vences & Bohme, 1998. – Madagascar

Laliostoma Glaw, Vences & Bohme, 1998. **Type-species**, by original designation: *Tomopterna labrosa* Cope, 1868. Madagascar. **Comment:** Created as a subgenus of *Tomopterna* Duméril & Bibron, 1841.

Tribus *MANTELLINI* Laurent, 1946

Chonomantis Glaw & Vences, 1994. **Type-species**, by original designation: *Rana albofrenata* Muller, 1892. Madagascar. **Comment:** Created as a subgenus of *Manulodactylus* Boulenger, 1895.

Mantella aurantiaca milotympanum Staniszewski, 1996. – Madagascar

- Mantella aurantiaca rubra* Staniszewski, 1996. – Madagascar.
- Mantella manery* Vences, Glaw & Bohme, 1999. – Madagascar.
- Mantidactylus ambohitra* Vences & Glaw, 2001b. – Madagascar.
- Mantidactylus brunneus* Andreone, Glaw, Vences & Vallan, 1998. – Madagascar.
- Mantidactylus enki* Glaw & Vences, 2002c. – Madagascar.
- Mantidactylus katherinae* Glaw, Vences & Gossmann, 2000. – Madagascar.
- Mantidactylus madagascariensis* Vences, Andreone, Glaw & Mattioli, 2002. – Madagascar.
- Mantidactylus moseri* Glaw & Vences, 2002d. – Madagascar.
- Mantidactylus savorensis* Glaw & Vences, 2002a. – Madagascar.
- Mantidactylus schiifi* Glaw & Vences, 2000. – Madagascar.
- Mantidactylus striatus* Vences, Glaw, Andreone, Jesu & Schimmenti, 2002. – Madagascar.
- Mantidactylus tandraoka* Glaw & Vences, 2001. – Madagascar.
- Mantidactylus tschenki* Glaw & Vences, 2001. – Madagascar.
- Ochthomantis** Glaw & Vences, 1994. – **Type-species**, by original designation: *Rana femorata* Boulenger, 1882. – Madagascar. **Comment:** Created as a subgenus of *Mantidactylus* Boulenger, 1895.
- Pandanusicola** Glaw & Vences, 1994. – **Type-species**, by original designation: *Rhacophorus bicoloratus* Boettger, 1913. – Madagascar. **Comment:** Created as a subgenus of *Mantidactylus* Boulenger, 1895.
- Phylacomantis** Glaw & Vences, 1994. – **Type-species**, by original designation: *Mantidactylus corvus* Glaw & Vences, 1994. – Madagascar. **Comment:** Created as a subgenus of *Mantidactylus* Boulenger, 1895.

Subfamilia *MICRICALINAE* Dubois, Ohler & Biju, 2001

Micrixalus gadgili Pillai & Pattabiraman, 1990. – India (Kerala).

Subfamilia *NYCTIBATRACHINAE* Blommers-Schlosser, 1993

Nyctibatrachus hussami Krishnamurthy, Reddy & Gururaja, 2001. – India (Karnataka).

Subfamilia *PETRODETTINAE* Noble, 1931

Arthroleptides yakusini Channing, Moyer & Howell, 2002. – Tanzania.

Subfamilia *PHRYNOBATRACHINAE* Laurent, 1941

- Phrynobatrachus mexpectatus* Largen, 2001. – Ethiopia.
- Phrynobatrachus triongi* Drewes & Perret, 2000. – Kenya.
- Phrynobatrachus phyllophilus* Rodel & Ernst, 2002. – Ivory Coast.

Subfamilia *PTYCHADENINAE* Dubois, 1987

- Ptychadena filwoha* Largen, 1997. – Ethiopia.
- Ptychadena harenna* Largen, 1997. – Ethiopia.
- Ptychadena wadesi* Largen, 2000. – Ethiopia.

Subfamilia PYXICEPHALINAE Bonaparte, 1850

- Arthroleptella drewesi* Channing, Hendricks & Dawood, 1994. – South Africa.
Arthroleptella landrosia Dawood & Channing, 2000. – South Africa
Cacosternum karooicum Boycott, de Villiers & Scott, 2002. – South Africa
Strongylopus kitumbeme Channing & Davenport, 2002. – Tanzania.
Tomopterna damarensis Dawood & Channing, 2002. – Namibia.

Subfamilia RANINAE Rafinesque-Schmaltz, 1814

Tribus RANINI Rafinesque-Schmaltz, 1814

- Amolops bellulus* Liu, Yang, Ferraris & Matsui, 2000. – China (Yunnan).
Amolops chakrataensis Ray, 1999. – India (Uttar Pradesh).
Amolops cremnobatus Inger & Kottelat, 1998. – Laos.
Amolops jaunissari Ray, 1999. – India (Uttar Pradesh).
Amolops mengyangensis Wu & Tian, 1995. – China (Yunnan).
Amolops spinapectoralis Inger, Orlov & Darevsky, 1999. – Vietnam.
Amolops tuberodepressus Liu & Yang, 2000. – China (Yunnan).
Amolops (Huia) modigliani Doria, Salvidio & Tavano, 2001 – Indonesia (Sumatra)
Odorrana exiliversabilis Fei, Ye & Li, 2001b. – China (Fujian).
Odorrana hainanensis Fei, Ye & Li, 2001a. – China (Hainan).
Odorrana jingdongensis Fei, Ye & Li, 2001a. – China (Yunnan).
Odorrana junluanensis Huang, Fei & Ye in Fei & Ye, 2001a. – China (Sichuan).
Odorrana nasuta Fei, Ye & Li, 2001b. – China (Hainan).
"Pseudaamolops" Jiang, Fei, Zeng, Zhen, Xie & Chen, 1997. – Taiwan. **Comments** (1) Created as a subgenus of *Amolops* Cope, 1865 (2) Nomenclaturally unavailable genus-series nomen, as published without designation of a type-species.
Pseudaamolops Fei, Ye & Jiang, 2000 **Type-species**, by original designation: *Rana sauteri* Boulenger, 1909. – Taiwan.
Rana attiguia Inger, Orlov & Darevsky, 1999. – Vietnam.
Rana bakanica Schneider & Sinsch, 1992 [nec *Rana balkanica* Schneider, Sinsch & Sofianidou, 1993] Greece. - **Comment:** See DUBOIS & OHLER (1995).
Rana bannanica Rao & Yang, 1997c – China (Yunnan).
Rana chitwanensis Das, 1998b – Nepal.
Rana dhakurensis Ray, 1997. – India (Uttar Pradesh).
Rana eperotica Schneider, Sofianidou & Kyriakopoulou-Sklavounou, 1984. – Greece
Rana huarenensis Liu, Zhang & Liu, 1993 – China (Liaoning). **Comment** As noted by DULLMAN (1993: 262), the nomen of this species was made available by its publication in a key in FEI, YE & HUANG (1991: 131). The nomen *Rana huarenensis* introduced by LIU, ZHANG & LIU (1993) in their formal description of the species can be regarded either as a brand new nomen or as an unjustified emendation of *Rana huarenensis* Fei, Ye & Huang, 1991 (see below). In both cases it is a distinct available nomen and an invalid junior synonym of the latter nomen.
Rana huahrensis Fei, Ye & Huang, 1991 – China (Liaoning). **Comment** The original spelling *huahrensis* appears three times in the original publication (FEI, YE & HUANG, 1991: 131, 298, 347), so it cannot be considered an "inadvertent error", and it does not have to be corrected because of so-called "incorrect latinization" as the latter is not a case of "incorrect original spelling" according to the *Code* (ANONYMOUS, 1999: Art. 32.5).

- Rana kunyuensis* Lu & Li, 2002. – China (Shandong).
- Rana lessonae bergeri* Günther, 1985. – Italy.
- Rana lini* Chou, 1999. – China (Yunnan).
- Rana mangyanum* Brown & Guttman, 2002. – Philippines (Mindoro).
- Rana multidenticulata* Chou & Lin, 1997. Taiwan **Comments:** (1) Nomen mispelled *Rana multidentata* in GLAW et al (1998 xxii) (2) Species referred to the genus *Pseudoamolops* by FEI, YE & JIANG (2000).
- Rana oneimmonus* Ye & Fei in YE, FEI & HU, 1993. – China (Sichuan).
- Rana osca* Paolucci, Fuhn & Bruno, 1993. – Italy.
- Rana ridibunda caralitana* Arıkan, 1988. – Turkey.
- Rana npanan* Brown, McGuire & Diesmos, 2000. – Philippines (Luzon).
- Rana zhengi* Zhao, 1999. – China (Sichuan).
- Rana zhenhasensis* Ye, Fei & Matsui, 1995. – China (Zhejiang).
- Rana (Sylvirana) faber* Ohler, Swan & Dalmatry, 2002. – Cambodia
- Tenuirana* Fei, Ye & Huang, 1991. **Type-species**, by original designation: *Rana taipheensis* Van Denburgh, 1909. – Taiwan – **Comment** Created as a subgenus of *Hylarana* Tschudi, 1838

Subfamilia RHACOPHORINAE Hoffman, 1932 (1858)

Tribus PHILAUTINI Dubois, 1981

- Kurixalus* Fei., Ye & Dubois in Fei, 1999. **Type-species**, by original designation: *Rana eiffingeri* Boettger, 1895. – Japan.
- Philautus abditus* Inger, Orlov & Darevsky, 1999. – Vietnam.
- Philautus cardamonus* Ohler, Swan & Dalmatry, 2002. – Cambodia.
- Philautus erythrophthalmus* Stuebing & Wong, 2000. – Malaysia (Sabah).
- Philautus griet* Bossuyt, 2002. – India (Kerala).
- Philautus odontotarsus* Ye & Fei in YE, FEI & HU, 1993. – China (Yunnan).
- Philautus terebrans* Das & Chanda, 1998. – India (Andhra Pradesh).

Tribus RHACOPHORINI Hoffman, 1932 (1858)

- Chirixalus dudhwaensis* Ray, 1999. – India (Uttar Pradesh).
- Polypedates fastigo* Manamendra-Arachchi & Pethiyagoda, 2001b. – Sri Lanka.
- Polypedates pingbianensis* Kou, Hu & Gao, 2001. – China (Yunnan).
- Polypedates pseudocruciger* Das & Ravichandran, 1998 – India (Tamil Nadu).
- Polypedates puerensis* He, 1999. – China (Yunnan).
- Rhaeophorus achantharrhena* Harvey, Pemberton & Smith, 2002. – Indonesia (Sumatra).
- Rhaeophorus bahogaster* Inger, Orlov & Darevsky, 1999. – Vietnam.
- Rhaeophorus barisani* Harvey, Pemberton & Smith, 2002. – Indonesia (Sumatra).
- Rhaeophorus catamitus* Harvey, Pemberton & Smith, 2002. – Indonesia (Sumatra).
- Rhaeophorus cyanopunctatus* Manthey & Steirof, 1998. – Thailand.
- Rhaeophorus duboisi* Ohler, Marques, Swan & Grosjean, 2000. – Vietnam.
- Rhaeophorus exechopygus* Inger, Orlov & Darevsky, 1999. – Vietnam.
- Rhaeophorus hoanglienensis* Orlov, Lathrop, Murphy & Cuc, 2001. – Vietnam.
- Rhaeophorus orlovi* Ziegler & Kohler, 2001. – Vietnam.
- Rhaeophorus pseudomalabaricus* Vasudevan & Dutta, 2000. – India (Tamil Nadu).

Superfamilia SOOGLOSSOIDEA Noble, 1931

Familia SOOGLOSSIDAE Noble, 1931

Sooglossus pipilodryas Gerlach & Willi, 2002. – Seychelles.

Ordo URODELA Duméril, 1806

Incertae sedis

- † *Apricosiren* Evans & McGowan, 2002. **Type-species**, by original designation: † *Apricosiren ensomi* Evans & McGowan, 2002. – England. Cretaceous.
- † *Apricosiren ensomi* Evans & McGowan, 2002. – England. Cretaceous
- † *Bishara* Nessonov, 1997. – **Type-species**, by original designation. *Bishara backa* Nessonov, 1997. Kazakhstan. Cretaceous.
- † *Bishara backa* Nessonov, 1997. – Kazakhstan. Cretaceous.
- † *Galverpeton* Estes & Sanchiz, 1982. – **Type-species**, by original designation. † *Galverpeton ibericum* Estes & Sanchiz, 1982. – Spain. Cretaceous.
- † *Galverpeton ibericum* Estes & Sanchiz, 1982. – Spain. Cretaceous.
- † *Jeholotriton* Wang, 2000. – **Type-species**, by original designation. † *Jeholotriton paradoxus* Wang, 2000. – China (Nei Mongol). Cretaceous.
- † *Jeholotriton paradoxus* Wang, 2000. – China (Nei Mongol). Cretaceous.
- † *Kiyatriton* Averianov & Voronkevich, 2002. – **Type-species**, by original designation. † *Kiyatriton leshchinskii* Averianov & Voronkevich, 2002. – Russia. Cretaceous
- † *Kiyatriton leshchinskii* Averianov & Voronkevich, 2002. – Russia. Cretaceous.
- † *Laccotriton* Gao, Cheng & Xu, 1998. – **Type-species**, by original designation. † *Laccotriton subsolanus* Gao et al., 1998. – China (Hebei). Mesozoic.
- † *Laccotriton subsolanus* Gao, Cheng & Xu, 1998. – China (Hebei). Mesozoic.
- † *Sinerpeton* Gao & Shubin, 2001. – **Type-species**, by original designation. † *Sinerpeton fengshanensis* Gao & Shubin, 2001. – China (Hebei). Jurassic.
- † *Sinerpeton fengshanensis* Gao & Shubin, 2001. – China (Hebei). Jurassic.

Familia † BATRACHOSAUROIDIDAE Auffenberg, 1958

- † *Mynbulakia* Nessonov, 1981. – **Type-species**, by original designation. † *Mynbulakia surgayi* Nessonov, 1981. – Uzbekistan. Cretaceous
- † *Mynbulakia nongratu* Nessonov, 1981. – Uzbekistan. Cretaceous
- † *Mynbulakia surgayi* Nessonov, 1981. – Uzbekistan. Cretaceous
- † *Parrisia* Denton & O'Neill, 1998. – **Type-species**, by original designation: † *Parrisia neocesarensis* Denton & O'Neill, 1998. – USA (New Jersey). Cretaceous
- † *Parrisia neocesarensis* Denton & O'Neill, 1998. – USA (New Jersey). Cretaceous
- † *Perotosauroides* Naylor, 1983. – **Type-species**, by original designation. † *Perotosauroides problematica* Naylor, 1983. – USA (California). Miocene
- † *Perotosauroides problematica* Naylor, 1983. – USA (California). Miocene.

Familia † SCAPHERPETONTIDAE Auffenberg & Gom, 1959

- † *Eosapherpeton* Nessonov, 1981. – **Type-species**, by original designation. † *Eosapherpeton asiaticum* Nessonov, 1981. – Uzbekistan. Cretaceous.

† *Eoscapherpeton asiaticum* Nessov, 1981. – Uzbekistan. Cretaceous.

† *Eoscapherpeton superum* Nessov, 1997. – Tajikistan. Cretaceous.

† *Horezmia* Nessov, 1981. **Type-species**, by original designation † *Horezmia gracile* Nessov, 1981 – Uzbekistan. Cretaceous.

† *Horezmia gracile* Nessov, 1981. – Uzbekistan. Cretaceous

Epifamilia *CRYPTOBRANCHOIDIA* Fitzinger, 1826

Superfamilia *CRYPTOBRANCHOIDEA* Fitzinger, 1826

Familia *CRYPTOBRANCHIDAE* Fitzinger, 1826

† *Andrias karelakephi* Chkhikvadze, 1982. – Kazakhstan. Miocene

† *Aviturus* Gubin, 1991. **Type-species**, by original designation: † *Aviturus exsecratus* Gubin, 1991. – Mongolia. Paleocene.

† *Aviturus exsecratus* Gubin, 1991. – Mongolia. Paleocene.

† *Ulanurus* Gubin, 1991. **Type-species**, by original designation: † *Ulanurus fractus* Gubin, 1991. – Mongolia. Paleocene.

† *Ulanurus fractus* Gubin, 1991. – Mongolia. Paleocene.

Familia *HYNOBIIDAE* Cope, 1859 (1856)

Subfamilia *HYNOBIIINAE* Cope, 1859 (1856)

Batrachuperus taibaensis Song, Zeng, Wu, Liu & Fu, 2001. – China (Shaanxi).

Hynobius amplus Gu, 1992. – China (Zhejiang).

Hynobius yunganicus Chen, Qu & Niu, 2001. – China (Henan).

† *Liaoxitriton* Dong & Wang, 1998. **Type-species**, by original designation: † *Liaoxitriton zhongguani* Dong & Wang, 1998 – China (Liaoning). Cretaceous

† *Liaoxitriton zhongguani* Dong & Wang, 1998. – China (Liaoning). Cretaceous.

† *Parahynobius* Venczel, 1999. **Type-species**, by original designation: † *Parahynobius betianus* Venczel, 1999 – Romania. Pleistocene.

† *Parahynobius betianus* Venczel, 1999. – Romania. Pleistocene.

† *Parahynobius kordosi* Venczel, 1999. – Hungary. Miocene.

Pseudohynobius shuihengensis Tian, Gu, Sun & Li, 1998. China (Guizhou). **Comment** This new nomen appears under three different spellings in the original publication *shuihengensis* (twice in p. 7, twice in p. 12, once in p. 13), *xuihengensis* (once in p. 11) and *suechenensis* (once in p. 12). These spellings are “multiple original spellings” according to the *Code* Acting as first revisers, we hereby choose the spelling *shuihengensis* as “correct original spelling” of this nomen

Subfamilia *PROTOHYNOBIIINAE* Fei & Ye, 2000

Protohynobius Fei & Ye, 2000a. **Type-species**, by original designation *Protohynobius puxiungensis* Fei & Ye, 2000. – China (Sichuan).

Protohynobius puxiungensis Fei & Ye, 2000a. – China (Sichuan).

Epifamilia † *KARAURODIA* Ivachnenko, 1978

Superfamilia † *KARAUROIDEA* Ivachnenko, 1978

Familia † *KARAURIDAE* Ivachnenko, 1978

† *Kokartus* Nessov, 1988. Type-species, by original designation † *Kokartus honorarius* Nessov, 1988. – Kirgizstan. Jurassic.

† *Kokartus honorarius* Nessov, 1988. – Kirgizstan. Jurassic.

Epifamilia *SALAMANDROIDIA* Goldfuss, 1820

Incertae sedis

† *Valdotriton* Evans & Milner, 1996. Type-species, by original designation. † *Valdotriton gracilis* Evans & Milner, 1996. – Spain. Cretaceous.

† *Valdotriton gracilis* Evans & Milner, 1996 – Spain. Cretaceous

Superfamilia *AMBYSTOMATOIDEA* Gray, 1850

Familia *AMBYSTOMATIDAE* Gray, 1850

Familia *DICAMPTODONTIDAE* Tihen, 1958

† *Dicamptodon antiquus* Naylor & Fox, 1993. – Canada (Alberta). Paleocene.

Superfamilia *AMPHIUMOIDEA* Gray, 1825

Familia *AMPHIUMIDAE* Gray, 1825

† *Paleoamphiuma* Rieppel & Grande, 1998 Type-species, by original designation: † *Paleoamphiuma tetradactylum* Rieppel & Grande, 1998. – USA (Wyoming). Eocene.

† *Paleoamphiuma tetradactylum* Rieppel & Grande, 1998 – USA (Wyoming). Eocene.

Familia *PLETHODONTIDAE* Gray, 1850

Subfamily *HEMIDACTYLINAE* Hallowell, 1856 (1850)

Tribus *BOLITOGLOSSINI* Hallowell, 1856

Batrachoseps diabolicus Jockusch, Wake & Yanev, 1998. – USA (California).

Batrachoseps gavilanensis Jockusch, Yanev & Wake, 2001. – USA (California).

Batrachoseps gregarius Jockusch, Wake & Yanev, 1998 – USA (California).

Batrachoseps incognitus Jockusch, Yanev & Wake, 2001. – USA (California).

Batrachoseps kawae Jockusch, Wake & Yanev, 1998. – USA (California).

Batrachoseps luciae Jockusch, Yanev & Wake, 2001. – USA (California).

Batrachoseps minor Jockusch, Yanev & Wake, 2001. – USA (California)

- Batrachoseps regnus* Jockusch, Wake & Yanev, 1998. – USA (California).
- Batrachoseps robustus* Wake, Yanev & Hansen, 2002. – USA (California).
- Bolitoglossa anthracina* Bräme, Savage, Wake & Hanken, 2001. – Panama.
- Bolitoglossa decora* McCranie & Wilson, 1997. – Honduras.
- Bolitoglossa guaramacalensis* Schargel, García-Pérez & Smith, 2002. – Venezuela
- Bolitoglossa huemalis* Lynch, 2001a. – Colombia
- Bolitoglossa lozanoi* Acosta-Galvis & Restrepo, 2001. – Colombia.
- Bolitoglossa mombachoensis* Kohler & McCranie, 1999. – Nicaragua.
- Bolitoglossa oaxacensis* Parra-Olea, García-París & Wake, 2002. – Mexico.
- Bolitoglossa spongai* Barrio Amorós & Fuentes Ramos, 2001. – Venezuela.
- Bolitoglossa synoria* McCranie & Kohler, 1999a. – Honduras.
- Bolitoglossa zapoteca* Parra-Olea, García-París & Wake, 2002. – Mexico.
- Cryptotriton* García-París & Wake, 2000. - **Type-species**, by original designation: *Oedipus nasalis* Dunn, 1924. – Honduras.
- Lineatriton orchileucus* Brodie, Mendelson & Campbell, 2002. – Mexico.
- Lineatriton orchumelus* Brodie, Mendelson & Campbell, 2002. – Mexico.
- Nototriton broderi* Campbell & Smith, 1998. – Guatemala.
- Nototriton gamezi* García-París & Wake, 2000. – Costa Rica.
- Nototriton lignicola* McCranie & Wilson, 1997. – Honduras.
- Nototriton limnospectator* McCranie, Wilson & Polisar, 1998. – Honduras
- Nototriton monzoni* Campbell & Smith, 1998 – Guatemala.
- Nototriton saslaya* Kohler, 2002. – Nicaragua.
- Nototriton stuarti* Wake & Campbell, 2000. – Guatemala.
- Nototriton wakeri* Campbell & Smith, 1998. – Guatemala
- Oedipina marumata* García-París & Wake, 2000. – Panama
- Oedipina savagei* García-París & Wake, 2000. – Costa Rica.
- "*Pseudoeurycea amuzga*" Perez-Ramos & Saldana de la Riva, 2000 Mexico - **Comment** Nomenclaturally unavailable nomen, as having not been published on a "permanent support". Nomen made nomenclaturally available in PEREZ-RAMOS & SALDANA DE LA RIVA (2003)
- Pseudoeurycea aquatica* Wake & Campbell, 2001. – Mexico.
- Pseudoeurycea lynchii* Parra-Olea, Papenfuss & Wake, 2001. – Mexico.
- Pseudoeurycea naufragatopei* Parra-Olea, Papenfuss & Wake, 2001. – Mexico.
- Thornus grandis* Hanken, Wake & Freeman, 1999 – Mexico
- Thornus infernalis* Hanken, Wake & Freeman, 1999. – Mexico.
- Thornus lunaris* Hanken & Wake 1998. – Mexico.
- Thornus magnipes* Hanken & Wake 1998. – Mexico.
- Thornus myndemus* Hanken & Wake 1998 – Mexico
- Thornus munificus* Hanken & Wake 1998. – Mexico.
- Thornus omiltem* Hanken, Wake & Freeman, 1999. – Mexico.
- Thornus papaloae* Hanken & Wake, 2001. – Mexico.
- Thornus spilogaster* Hanken & Wake 1998. – Mexico.

Tribus *SPELEOPINAE* Cope, 1859

Blepsimolge H.His, Chamberlain, Wilcox & Chippindale, 2001. **Type-species**, by original designation: *Eurycea nana* Bishop, 1941 USA (Texas) **Comment**: Created as a subgenus of *Eurycea* Gray, 1858.

Eurycea chisholmensis Chippindale, Price, Wiens & Hillis, 2000. – USA (Texas).

Eurycea naufragia Chippindale, Price, Wiens & Hillis, 2000 – USA (Texas).

Eurycea tonkawae Chippindale, Price, Wiens & Hillis, 2000 – USA (Texas).

Eurycea waterloensis Hillis, Chamberlain, Wilcox & Chippindale, 2001. – USA (Texas).

Notiomolge Hillis, Chamberlain, Wilcox & Chippindale, 2001. – **Type-species**, by original designation: *Eurycea neotenes* Bishop & Wright, 1937. – USA (Texas). – **Comment** Created as a “division” of *Eurycea* Gray, 1850.

Paedomolge Hillis, Chamberlain, Wilcox & Chippindale, 2001. – **Type-species**, by original designation: *Eurycea tonkawae* Chippindale, Price, Wiens & Hillis, 2000. – USA (Texas). – **Comment** Created as a “section” of *Eurycea* Gray, 1850.

Septentrionmolge Hillis, Chamberlain, Wilcox & Chippindale, 2001. – **Type-species**, by original designation: *Eurycea chusholmensis* Chippindale, Price, Wiens & Hillis, 2000. – USA (Texas). – **Comment** Created as a subgenus of *Eurycea* Gray, 1850.

Subfamilia *PLETHODONTINAE* Gray, 1850

Tribus *DESMOGNATHINI* Gray, 1850

Anedes vagrans Wake & Jackman in JACKMAN, 1998. – USA (California).

Desmognathus folkertsi Camp, Tilley, Austin & Marshall, 2002. – USA (Georgia).

Speleomantes imperialis sarrabusensis Lanza, Leo, Forti, Cimmaruta, Caputo & Naselli, 2001. – Italy.

Tribus *PLETHODONTINI* Gray, 1850

Plethodon ainsworthi Lazell, 1998. – USA (Mississippi).

Plethodon amplius Highton & Peabody, 2000. – USA (North Carolina).

Plethodon cheoah Highton & Peabody, 2000. – USA (North Carolina).

Plethodon electromorphus Highton, 1999. – USA (West Virginia).

Plethodon meridianus Highton & Peabody, 2000. – USA (North Carolina).

Plethodon montanus Highton & Peabody, 2000. – USA (Virginia).

Plethodon virginia Highton, 1999. – USA (Virginia).

Superfamilia *PROTEOIDEA* Gray, 1825

Familia *PROTEIDAE* Gray, 1825

† *Mioproteus wezeli* Mlynarski, Szyndlar, Estes & Sanchiz, 1984. – Poland. Pliocene.

Superfamilia *SALAMANDROIDEA* Goldfuss, 1820

Familia *SALAMANDRIDAE* Goldfuss, 1820

† *Chelotriton phocencus* Bailon, 1989. – France. Pliocene.

“*Chioglossa lusitanica brevidigitata*” Ferrand de Almeida, Ferrand de Almeida, Gonçalves, Sequeira, Teixeira & Ferrand de Almeida, 2001. – Portugal. – **Comment**: Nomenclaturally unavailable nomen, as having been published without type-specimen designation and without explicit statement of the intention to establish a new taxon (CROCHET & DUBOIS, 2004: 496).

Paramesotriton laoensis Stuart & Papenfuss, 2002. – Laos.

Triturus karelini armeni Litvinchuk, Borkin, Džukić & Kaležić in Litvinchuk, Borkin, Džukić, KALEŽIĆ, KHAI TURIN & ROSANOV, 1999. – Serbia.

Tylototriton asperrimus wenxianensis Fei, Ye & Yang, 1984. – China (Gansu).

Tylototriton hainanensis Fei, Ye & Yang, 1984. – China (Hainan). **Comment:** Authorship of nomen wrongly credited to "Fei & Yang" by FROST (1985: 617) and DUELLMAN (1993: 310).

Epifamilia *SIRENOIDEA* Gray, 1825

Superfamilia *SIRENOIDEA* Gray, 1825

Familia *SIRENIDAE* Gray, 1825

† *Kababisha* Evans, Milner & Werner, 1996. **Type-species**, by original designation: † *Kababisha humarensis* Evans, Milner & Werner, 1996. – Sudan. Cretaceous.

† *Kababisha humarensis* Evans, Milner & Werner, 1996. – Sudan. Cretaceous.

† *Kababisha sudanensis* Evans, Milner & Werner, 1996. – Sudan. Cretaceous.

† *Noterpeton* Rage, Marshall & Gayet, 1993. **Type-species**, by original designation: † *Noterpeton boliviannum* Rage, Marshall & Gayet, 1993. – Bolivia. Cretaceous

† *Noterpeton boliviannum* Rage, Marshall & Gayet, 1993. – Bolivia Cretaceous.

Superordo *GYMNOPHIONA* Rafinesque-Schmaltz, 1814

Ordo *GYMNOPHIONA* Rafinesque-Schmaltz, 1814

Incertae sedis

† *Rubricacaecilia* Evans & Sigogneau-Russell, 2001. **Type-species**, by original designation:

† *Rubricacaecilia monbaroni* Evans & Sigogneau-Russell, 2001. Morocco. Cretaceous.

† *Rubricacaecilia monbaroni* Evans & Sigogneau-Russell, 2001 Morocco Cretaceous

Epifamilia *CASCILIOIDEA* Rafinesque-Schmaltz, 1814

Superfamilia *CAECILIOIDEA* Rafinesque-Schmaltz, 1814

Familia *CAECILIIDAE* Rafinesque-Schmaltz, 1814

Boulengerula fischeri Nussbaum & Hinkel in FISCHER & HINKEL, 1994 [nec *Boulengerula fischeri* Nussbaum & Hinkel, 1994]. – Rwanda. – **Comment:** See LÖTTERS (2003). *Gegeneophis krishni* Pillai & Ravichandran, 1999. – India (Karnataka).

Familia *ICHTHYOPHIDAE* Taylor, 1968

Ichthyophis garoensis Pillai & Ravichandran, 1999. – India (Meghalaya).

Ichthyophis husaini Pillai & Ravichandran, 1999. – India (Meghalaya).

Familia SCOLECOMORPHIDAE Taylor, 1969

Crotaphairrema tchabalmboensis Lawson, 2000. – Cameroon

Familia TYPHLONECTIDAE Taylor, 1968

Atretochoana Nussbaum & Wilkinson, 1995. **Type-species**, by original designation: *Typhlonectes eiselti* Taylor, 1968. – "South America".

Pseudotyphlonectes Lescure, Renous & Gasc, 1986. **Type-species**, by original designation: *Caecilia natans* Fischer, 1879. – Colombia.

Familia URAEOTYPHLIDAE Nussbaum, 1979

Uraeotyphlus interruptus Pillai & Ravichandran, 1999 – India (Kerala).

Epifamilia † EOCaecilioidae Jenkins & Walsh, 1993

Superfamilia † EOCaecilioidae Jenkins & Walsh, 1993

Familia † EOCaeciliidae Jenkins & Walsh, 1993

† *Eocaecilia* Jenkins & Walsh, 1993. **Type-species**, by original designation: † *Eocaecilia micropodia* Jenkins & Walsh, 1993. – USA (Arizona). Jurassic

† *Eocaecilia micropodia* Jenkins & Walsh, 1993. – USA (Arizona). Jurassic

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